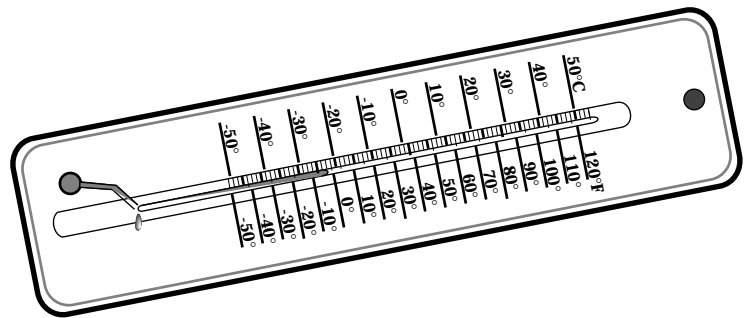



Mercury:

In Your Community and the Environment





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Schools, Teachers and Students Can Help	3
Special or Unique Properties of Mercury	4
"The metal that slipped away." Wisconsin Natural Resources Magazine	5

Activities

1. <i>Case Study of Mercury Contamination in a Community</i>	13
Students are provided with the Texarkana mercury case study and some additional information on health effects. A series of questions is provided for the teacher to stimulate discussion.	
2. <i>A Local Survey About Mercury</i>	19
Students design and conduct a community survey about mercury, either using the sample provided in the package or one that they develop. They will also develop a plan for communicating the results.	
3. <i>School Mercury Audit</i>	23
Students conduct a mercury inventory of their school or another school in the area. Guidance on what to look for and questions to ask is provided, along with a reporting form.	
4. <i>Home Mercury Audit</i>	31
Each student conducts a home mercury inventory. A chart showing what to look for and where is provided, along with a reporting form.	
5. <i>Trade-Offs Exercise</i>	41
Students develop an action plan to address mercury in their community and then try to implement their plan.	
6. <i>Mercury in Fish</i>	45
Students are provided excerpts from the Wisconsin Fish Advisory Guide and some related information on environmental effects of mercury. A mapping exercise and related activities to sources of mercury are provided.	
7. <i>Mercury: Community Action Projects</i>	51
Students develop set of recommendations for their community concerning mercury. Options include educating people in the community about mercury and how to handle it, store it and clean up spills.	
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